



[Log Out](#)   [Order Form](#)   [Work Files](#)   [View Cart](#)

The Delphion Integrated View

Other Views:  
[INPADOC](#)

Title: **JP56028463A2: WAX COATING METHOD OF LAMINATED FASTENED CELL ELEMENT**

Country: **JP Japan**  
Kind: **A (See also: [JP56028463B4](#))**

Inventor(s): **TSUCHIDA TAKASHI  
SATO MASANORI  
MATSUOKA KUNIHIRO**

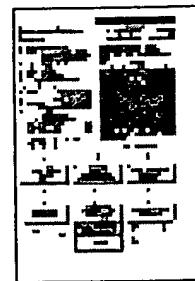
Applicant/Assignee: **FUJI ELELCROCHEM CO LTD**  
 [Inquire Regarding Licensing](#)

Issued/Filed Dates: **March 20, 1981 / Aug. 14, 1979**

Application Number: **JP1979000103391**

IPC Class: **H01M 2/02;**

Priority Number(s): **Aug. 14, 1979 [JP1979000103391](#)**



[View Image](#)

1 page



**Abstract:** Purpose: To form a complete wax coating by placing a laminated fastened battery element and wax bath in a same evacuated atmosphere, and then soaking the battery in the bath while simultaneously releasing the evacuation.

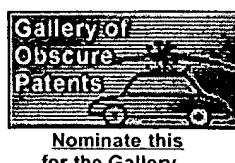
**Constitution:** A laminated fastened battery element and wax bath is placed in a same evacuated atmosphere, for example of 100~30mmHg. For example, the wax bath is a molten mixture of 15pts.wt. of vinyl acetate-ethylene copolymer having a low molecular weight, a softening point of 60~90°C, and low viscosity and containing about 30% of vinyl acetate and 85pts.wt. of micro crystalline wax. The laminated battery element is soaked in the bath heated at 125±2°C, and the atmosphere is released from evacuation or pressurized to cause the wax penetrate into small spaces completely.

**COPYRIGHT:** (C)1981,JPO&Japio

Family: [Show known family members](#)

Other Abstract Info: none

Foreign References: [Show the 1 patents that reference this one](#)



BEST AVAILABLE COPY

---

[Subscribe](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [FAQ](#) | [Site Map](#) | [Help](#) | [Contact Us](#)

© 1997 - 2002 Delphion Inc.



(19)

(11) Publication number:

**56028463 A**

Generated Document.

**PATENT ABSTRACTS OF JAPAN**(21) Application number: **54103391**(51) Int'l. Cl.: **H01M 2/02**(22) Application date: **14.08.79**

(30) Priority:

(43) Date of application  
publication: **20.03.81**(84) Designated contracting  
states:(71) Applicant: **FUJI ELELCROCHEM CO LTD**(72) Inventor: **TSUCHIDA TAKASHI  
SATO MASANORI  
MATSUOKA KUNIHIRO**

(74) Representative:

**(54) WAX COATING  
METHOD OF LAMINATED  
FASTENED CELL ELEMENT**

(57) Abstract:

**PURPOSE:** To form a complete wax coating by placing a laminated fastened battery element and wax bath in a same evacuated atmosphere, and then soaking the battery in the bath while simultaneously releasing the evacuation.

**CONSTITUTION:** A laminated fastened battery element and wax bath is placed in a same evacuated atmosphere, for example of 100~30mmHg. For example, the wax bath is a molten mixture of 15pts.wt. of vinyl acetate-ethylene copolymer having a low molecular weight, a softening point of 60~90°C, and low viscosity and containing about 30% of vinyl acetate and 85pts.wt. of micro crystalline wax. The laminated battery element is soaked in the bath heated at 125±2°C, and the atmosphere is released from evacuation or pressurized to cause the wax penetrate into small spaces completely.

COPYRIGHT: (C)1981,JPO&amp;Japio